

## EAST Search History

| Ref # | Hits     | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|----------|--|---|------------------|---------|---------------------|
| L1    | 10420    | ((calculat\$3 comput\$3 estimat\$3 determin\$3) near2 (signal near2 strength)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/21<br>20:04 |
| L2    | 8987892  | location position  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/21<br>20:04 |
| L3    | 2598     | L1 same L2   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/21<br>20:04 |
| L4    | 7019     | 455/410,411,426,456.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/21<br>20:04 |
| L5    | 242      | L3 and L4  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/21<br>20:04 |
| L6    | 26616933 | @rlad < "20030304" or @ad < "20030304"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/21<br>20:04 |
| L7    | 110      | 5 and 6  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/21<br>20:05 |
| L8    | 18       | 7 not (measur\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/21<br>20:06 |

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|-----|------|---|---|----|----|---------------------|
| L9  | 7730 | ((calculat\$3 comput\$3 estimat\$3 determin\$3) adj2 (signal near2 strength)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/21<br>20:08 |
| L10 | 1836 | 9 same 2  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/21<br>20:08 |
| L11 | 462  | 10 not measur\$3  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/21<br>20:08 |
| L12 | 23   | 11 and 4  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/21<br>20:09 |
| L13 | 8    | 12 and 6  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/21<br>20:09 |
| L14 | 0    | 13 not 8  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/21<br>20:09 |
| L15 | 2342 | ((calculat\$3 comput\$3 estimat\$3) adj2 (signal near2 strength))             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/21<br>20:09 |
| L16 | 573  | 15 same 2   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/21<br>20:10 |
| L17 | 35   | 16 and 4 and 6  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/21<br>20:10 |

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|----|----------|---|---|----|-----|---------------------|
| S1 | 4        | ((("20040203908") or ("6061025")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/19<br>18:58 |
| S2 | 26616933 | @rlad < "20030304" or @ad < "20030304"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/02/20<br>16:05 |
| S3 | 7019     | 455/410,411,426,456.1.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/02/20<br>16:05 |
| S4 | 152413   | ((beam pattern radiation) near2 (switch\$3 steer\$3 alter\$3 adjust \$3 adapt\$3))        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/02/20<br>16:07 |
| S5 | 189612   | ((beam pattern radiation) near2 (switch\$3 steer\$3 alter\$3 adjust \$3 adapt\$3 var\$3)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/02/20<br>16:08 |
| S6 | 10769827 | interval time period  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/02/20<br>16:09 |
| S7 | 42731    | S5 same S6  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/02/20<br>16:09 |
| S8 | 23       | S7 and S3 and S2  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/02/20<br>16:09 |
| S9 | 2        | ("5448753").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/20<br>16:15 |

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| S10 | 10420   | ((calculat\$3 comput\$3 estimat\$3 determin\$3) near2 (signal near2 strength)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/21<br>20:03 |
| S11 | 8987892 | location position  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/21<br>20:04 |
| S12 | 2598    | S10 same S11   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/21<br>20:04 |
| S13 | 7019    | 455/410,411,426,456.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/21<br>20:04 |
| S14 | 242     | S12 and S13  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/21<br>20:04 |

2/ 21/ 2009 8:25:42 PM

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